

INFORMATION DISCLOSURE STATEMENT

Case Name. Serial No. Applicant: Filing Date:

G.J. Foschini 13-7 09/901866

G.J. Foschini, et al. July 10, 2001 RECEIVED

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U.S. PATENT DOCUMENTS

initial	Document Number	Date	Name	Class	Subclass	Filing Date

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation
M	AA	EP0486729A	Nov. 16, 1990	EPC	H04L	2700	No
All	AB	EP 0817401A	Jan 7, 1998	EPC	H04B	7/02	No

OTHER (including Author, Title, Date, Pertinent Pages, etc.)

		OTTEN (including Author, Title, Date, Pertinent Pages, etc.)
4	AC	Wong, K-K et al: "Adaptive Spatial-Subcarrier Trellis Coded MQAM and Power Optimization For OFDM Transmission§" VTC 2000-Spring. 2000 IEEE 51st. Vehicular Technology Conference Proceed. Tokyo, Japan, May 15-18, 2000, Vol. 3 of 3. Conf. 51, pp. 2049-2053, May 15, 2000.
M	AD	A. F. Naguib, et al, "Applications of Space-Time Block Codes And Interference Suppression For High Capacity And High Data Rate Wireless Systems", Signals, Systems & Computers, 1998. Conference Record of the Thirty-Second Asilomar Conference on Pacific Grove, Ca, USA, IEEE, ISBN: 0-7803-5148-7, pp. 1803-1810, Nov. 1, 1998.
A	AE	X. Cai, et al., "Multicarrier CDMA Systems With Transmit Diversity" IEEE Vehicular Technology Conference, U.S. Vol. 6 of 6, Conf. 52, pp. 2817-2821, Sept. 24, 2000.
22/	AF	European Patent Application Search for EP 02 25 0566.3-1237, The Hague, April 26, 2002.

^{***}References listed beyond AZ would list as AA-1, AB-2, AC-3 thru AZ-26.

EXAMINER	DATE CONSIDERED
Courine Sto	11/27/04

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G.J. Foschini 13-7 60/267956 G.J. Foschini, et al.

February 9, 2001 0000



U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	NAME	Class	Subclass	Filing Date
24	AA	6,097,771	08/01/00	G.J. Foschini	375	346	07/01/96
13/	AB	6,058,105	05/02/00	B.M. Hochwald et al.	370	310	09/26/97
131	AC	6,108,386	08/22/00	B. Chen et al.	375	341	04/03/98
23/	AD	6,161,210	12/12/00	B. Chen et al.	714	786	04/03/98
201	AE	6,105,158	08/15/00	B. Chan et al.	714	755	04/03/98
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FOREIGN PATENT DOCUMENTS

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LH,	Αl	G. J. Foschini et al., "On Limits Of Wireless Communications In A Fadaing Environment When Using Multiple Antennas", Wireless Personal Communications, Vol. 6, 1998, pp. 311-335.
4	AJ	A. J. Paulraj et al., "Space-Time Processing For Wireless Communications", IEEE Signal Processing Magazine, 1053-5888/97, pp. 49-83.
131	AK	U. Wachsmann et al., "Exploiting The Data-Rate Potential Of MIMO Channels: Multi-Stratum Space- Time Coding", VTC 2001, Athens Greece, May 7-10.

^{***}References listed beyond AZ would list as AA-1, AB-2, AC-3 thru AZ-26.

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Courses 2	11 /21/07

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